

suspension state to the receiving state, wherein an accuracy of the second timer is higher than that of the first timer;

an intermittent receiving controller which controls said receiving state and said suspension state based on the count by the first timer and the second timer; and

a calculator which calculates a timing error which occurred due to the first timer,

wherein said intermittent receiving controller controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.

5. A mobile communication terminal for receiving a spread spectrum signal intermittently, comprising:

a receiver which receives said spread spectrum signal;

a demodulation unit which demodulates said spread spectrum signal received by the receiver;

a low accuracy timer which operates when said receiver is in a suspension state;

a high accuracy timer which operates when said receiver is in a receiving state;

a calculator which calculates a timing error which occurred due to the low accuracy timer; and

a controller which controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.

Please add new claims 6-9 as follows:

- 6. A mobile communication system comprising:
 - a base station; and
 - a plurality of terminal, each for intermittently receiving a spread spectrum signal from said base station,
 - wherein each terminal comprises:
 - a receiver which receives said spread spectrum signal,
 - a demodulation unit which demodulates said spread spectrum signal received by the receiver,
 - a first timer started when said receiver changes from a receiving state to a suspension state,
 - a second timer started when said receiver changes from the suspension state to the receiving state, wherein an accuracy of the second timer is higher than that of the first timer,
 - an intermittent receiving controller which controls said receiving state and said suspension state based on the count by the first timer and the second timer, and
 - a calculator which calculates a timing error which occurred due to the first timer,

wherein said intermittent receiving controller controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.

7. A mobile communication system comprising:
 - a base station; and
 - a plurality of terminal each for intermittently for receiving a spread spectrum signal from said base station,
 - wherein each terminal comprises:
 - a receiver which receives said spread spectrum signal,
 - a demodulation unit which demodulates said spread spectrum signal received by the receiver,
 - a low accuracy timer which operates when said receiver is in a suspension state,
 - a high accuracy timer which operates when said receiver is in a receiving state,
 - a calculator which calculates a timing error which occurred due to the low accuracy timer, and
 - a controller which controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.

8. A method of receiving a spread spectrum signal intermittently, comprising the steps of:

- receiving said spread spectrum signal;
- demodulating said spread spectrum signal received by said receiving step;
- starting a first timer when said receiving step changes from a receiving state to a suspension state;
- starting a second timer when said receiving step changes from the suspension state to the receiving state, wherein an accuracy of the second timer is higher than that of the first timer;
- controlling said receiving state and said suspension state based on the count by the first timer and the second timer; and
- calculating a timing error which occurred due to the first timer, wherein said controlling step controls a resumption of demodulation operation of the demodulating step based on the timing error so that de-spreading code for de-spreading said spread spectrum signal attains synchronization.

9. A method of receiving a spread spectrum signal intermittently comprising the step of:

- receiving said spread spectrum signal;
- demodulating said spectrum signal received by said receiving step;
- starting a low accuracy timer which operates when said receiving step is in a suspension state;